AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning on Page 21, line 4 as follows:

An electronic watermark data detecting device of the present invention includes a decoder 202 for decoding MPEG data; an IDCT converter 203 for performing IDCT (inverse cosine transform); an electronic watermark data extractor 204 for extracting electronic watermark data from the frequency data for a k X k pixel size output from the IDCT converter 203 and then storing the extracted data at a predetermined location of the extracted data storage area 205; extracted data storage area 205 for storing the extracted data; and an electronic watermark data detector ~~204~~ 206 for calculating a statistical similarity between the extracted data and the electronic watermark data based on the m-th (m = 1, 2, ···, j) data and the extracted data extracted from the electronic watermark data table 208 by means of the electronic watermark data selector 207.

Please amend the paragraph beginning on Page 27, line 7 as follows:

In this embodiment, the electronic watermark data inserting system includes a DCT converter 103 for extracting a block of k X k pixels from an original image, subjecting the block to a DCT (discrete cosine transform), and then outputting data after the DCT conversion; a quantizer 104 for quantizing DCT coefficients; a movement decision unit 106 for deciding a movement based on a difference between a DCT coefficient generation amount V(t) obtained by the DCT converter and a DCT coefficient generation amount V(t-1) of the front frame preciously held; a picture

type decision section 107 for deciding a picture type; original electronic watermark data storage means 120 for storing original electronic watermark data; j multipliers (the first multiplier 121, the second multiplier 122, ···, the j-th multiplier 123) each for subjecting said original electronic watermark to multiplication according to said picture type; an electronic watermark data table 109 for storing electronic watermark data of j types ranging from the first electronic watermark data to j-th electronic watermark data; an electronic watermark data selector 108 for selecting electronic watermark data of one type of electronic watermark data according to locations of a 8 X 8 pixel size block; a multiplier 124 for subjecting electronic watermark data to multiplication according to a movement decided by the movement decision unit; an electronic watermark data inserter 105 for inserting electronic watermark data into data after the DCT conversion; an inverse quantizer 110 for inverse-quantizing a k X k size block in which the electronic watermark data is inserted; and an IDCT ~~covnerter~~ converter 111 for performing IDCT (discrete cosine transform).